

Ambu[®] WhiteSensor 4200

ECG Electrode - Single use



Key Benefits

- Conductive solid gel
- Flexible foam backing
- Biocompatible

Ambu[®] WhiteSensor 4200

The Ambu WhiteSensor 4200 features a conductive solid gel to ensure a good signal quality during short-term ECG monitoring applications.

Thanks to the flexible foam backing material, the electrode ensures ease of use and comfort during application.



Solid gel



Foam backing

WhiteSensor

Ambu^{*}
Ideas that work for life

Specifications

| Dimensions | |
|--|----------------------------------|
| Electrode size (W x L in mm) | 28 x 44 |
| Skin contact size (W x L in mm) | 28 x 44 |
| Adhesive area (in mm ²) | 919 |
| Height excluding connector/wire (in mm) | 1 |
| Sensor | |
| Sensor material | Silver/silver chloride (Ag/AgCl) |
| Gel system | Solid gel |
| Sensor area (in mm ²) | 46 |
| Gel area/measuring area (in mm ²) | 201 |
| Electrical data (ANSI/AAMI) | |
| AC impedance - typical | 150 Ω |
| DC offset voltage - typical | 1.0 mV |
| Defibrillation overload recovery - typical | 12 mV |
| Rate of change of polarization potential - typical | 0.3 mV/s |
| Combined offset instability and internal noise | 30 μV |
| Bias current tolerance (over 8 hours) | 5 mV |

| Environment | |
|--|------------|
| PVC-free electrode | Yes |
| Electrode not made with natural rubber latex | Yes |
| PVC-free packaging | Yes |
| X-Ray & MRI | |
| Radiolucent | No |
| MR Conditional | No |
| Shelf life | |
| Opened pouches | 1 month |
| Unopened pouches* | 30 months* |

*from date of production

Materials

| Electrode | |
|-----------------------------------|----------------------------------|
| Bio-compatible | Yes |
| Sensor | Silver/silver chloride (Ag/AgCl) |
| Outer carrier | Polyethylene foam (PE) |
| Outer adhesive | Polyacrylate |
| Supporting label | Polyethylene |
| Connector (stud) | Stainless steel |
| Liner | Siliconized polyester film |
| Packaging | |
| Pouch (outer/middle/inner layers) | Polyester/Aluminum/Polythene |
| Boxes | Corrugated cardboard |

| Option | |
|-----------------|---|
| Connectors | S |
| Precaution | |
| Single use only | |

Available configurations*

| Reference number | Units/card | Units/pouch | Units/inner box | Units/outer box |
|------------------|------------|-------------|-----------------|-----------------|
| 4200 | 5 | 100 | 1200 | 9600 |

*some configurations may not be available worldwide

Distributor in EU
Ambu A/S
 Baltorpbakken 13
 DK - 2750 Ballerup
 Denmark
 Tel. +45 7225 2000
 ambu.com

Manufacturer
**MEDICO ELECTRODES
 INTERNATIONAL LTD.**
 [AN ISO13485 COMPANY]
 Plot 142A/11, 12, 27, 28 & 29,
 Noida Special Economic Zone,
 Noida, Uttar Pradesh - 201305, India
 www.medicoelectrodes.com

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